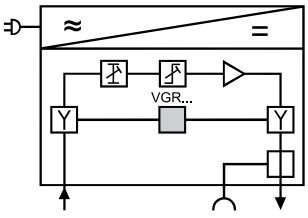
Amplifiers

Return path amplifiers/passive return path card

VGR 100 232204
VGR 121 232203
VGR 122 232202
VGR 131 232206
VGR 132 232205

- Suitable for VOS 135/G, VOS 135/P and VOS 136/G house connection amplifiers
- Please order separately (not supplied with VOS 13x/x)
- Variable equaliser (0-20 dB) and variable attenuator (0-20 dB, delivery condition: max. attenuation) in return path amplifier on the output
- Temperature range: -20 to +55 °C
- Packing unit/weight (pc./kg): 1 (10)/0.02

Type Order no.	Symbol	Frequency range/ gain (MHz/dB)		Max. output level (dBµV)	Input level density (dBµV/Hz)	Dynamic range (input level density) (dB)	Feed voltage/power consumption (V/mA)
		5-30	30-65	60 dB IM2/IM3 [3]			
VGR 100 232204		-1		-	-	-	-
VGR 121 232203		22		114/118	Typ. -6 [1]	Typ. 27	+13 to +15/60-70
VGR 122 232202		22		108/117	Typ. -6 [1]	Typ. 21	
VGR 131 232206		32		114/118	Typ. -10 [2]	Typ. 22	+13 to +15/60-80
VGR 132 232205		32		108/117	Typ. -10 [2]	Typ. 17	

[1] At CINR 55 dB (to EN 60728-3, point 4.7)
[2] At CINR 50 dB (to EN 60728-3, point 4.7)